



## SEQUENCE LISTING

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National Public Health Institute

<120> Identification of a DNA Variant Associated With Adult  
Type Hypolactasia

<130> 084500-000100US

<140> US 10/775,501  
<141> 2004-02-09

<150> EP 01119377.8  
<151> 2001-08-10

<150> EP 01119528.6  
<151> 2001-08-14

<150> US 60/315,955  
<151> 2001-08-31

<150> WO PCT/EP02/08963  
<151> 2002-08-09

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<170> PatentIn Ver. 2.1

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<223> sequence comprised in the sequence of lactase  
persistence type intron 13 of the MCM6 gene  
comprising the single nucleotide polymorphism  
(SNP) t substituted by c at position -13910 5'  
from the intestinal lactase-phlorizine  
hydrolase (LPH) gene

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<223> sequence comprised in the sequence of lactase persistence type intron 9 of the MCM6 gene comprising the single nucleotide polymorphism (SNP) a substituted by g at position -13910 5' from the intestinal lactase-phlorizine hydrolase (LPH) gene

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<223> sequence of lactase persistence type intron 13 of the MCM6 gene comprising the single nucleotide polymorphism (SNP) t substituted by c at position -13910 5' from the intestinal lactase-phlorizine hydrolase (LPH) gene

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<223> sequence of lactase persistence type intron 9 of  
the MCM6 gene comprising the single nucleotide  
polymorphism (SNP) a substituted by g at position  
-22018 5' from the intestinal lactase-phlorizine  
hydrolase (LPH) gene

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 hydrolase (LPH) gene

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the MCM6 gene comprising the single nucleotide  
polymorphism (SNP) a substituted by g at position  
-22018 5' from the intestinal lactase-phlorizine  
hydrolase (LPH) gene

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C/T-13910 variant

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G/A-22018 variant

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